RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/ 517,778_
Source: _IFWR_
Date Processed by STIC: _5/13/06_

ENTERED

IFWP

RAW SEQUENCE LISTING   DATE: 07/13/2006
PATENT APPLICATION: **US/10/517,778**   TIME: 09:14:02

Input Set : **A:\P26460.ST25.txt**
Output Set: **N:\CRF4\07132006\J517778.raw**

```
 3 <110> APPLICANT: Nippon Medical School
 4       IKEZONO, Tetsuo
 5       YAGI, Toshiaki
 6       OMORI, Akira
 8 <120> TITLE OF INVENTION: A Method For Detecting Perilymph Fistula
10 <130> FILE REFERENCE: P26460
12 <140> CURRENT APPLICATION NUMBER: US 10/517,778
13 <141> CURRENT FILING DATE: 2004-12-27
15 <150> PRIOR APPLICATION NUMBER: PCT/JP2003/008123 .
16 <151> PRIOR FILING DATE: 2003-06-26
18 <150> PRIOR APPLICATION NUMBER: JP2002-187479
19 <151> PRIOR FILING DATE: 2002-06-27
21 <160> NUMBER OF SEQ ID NOS: 7
23 <170> SOFTWARE: PatentIn version 3.3
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 550
27 <212> TYPE: PRT
28 <213> ORGANISM: Homo sapiens
31 <220> FEATURE:
32 <221> NAME/KEY: Signal
33 <222> LOCATION: (1)..(24)
35 <400> SEQUENCE: 1
37 Met Ser Ala Ala Trp Ile Pro Ala Leu Gly Leu Gly Val Cys Leu Leu
38 1               5                   10                  15
41 Leu Leu Pro Gly Pro Ala Gly Ser Glu Gly Ala Ala Pro Ile Ala Ile
42               20                  25                  30
45 Thr Cys Phe Thr Arg Gly Leu Asp Ile Arg Lys Glu Lys Ala Asp Val
46           35                  40                  45
49 Leu Cys Pro Gly Gly Cys Pro Leu Glu Glu Phe Ser Val Tyr Gly Asn
50       50                  55                  60
53 Ile Val Tyr Ala Ser Val Ser Ser Ile Cys Gly Ala Ala Val His Arg
54 65                  70                  75                  80
57 Gly Val Ile Ser Asn Ser Gly Gly Pro Val Arg Val Tyr Ser Leu Pro
58                   85                  90                  95
61 Gly Arg Glu Asn Tyr Ser Ser Val Asp Ala Asn Gly Ile Gln Ser Gln
62               100                 105                 110
65 Met Leu Ser Arg Trp Ser Ala Ser Phe Thr Val Thr Lys Gly Lys Ser
66           115                 120                 125
69 Ser Thr Gln Glu Ala Thr Gly Gln Ala Val Ser Thr Ala His Pro Pro
70       130                 135                 140
73 Thr Gly Lys Arg Leu Lys Lys Thr Pro Glu Lys Lys Thr Gly Asn Lys
74 145                 150                 155                 160
77 Asp Cys Lys Ala Asp Ile Ala Phe Leu Ile Asp Gly Ser Phe Asn Ile
```

```
78                  165                 170                 175
81 Gly Gln Arg Arg Phe Asn Leu Gln Lys Asn Phe Val Gly Lys Val Ala
82              180                 185                 190
85 Leu Met Leu Gly Ile Gly Thr Glu Gly Pro His Val Gly Leu Val Gln
86          195                 200                 205
89 Ala Ser Glu His Pro Lys Ile Glu Phe Tyr Leu Lys Asn Phe Thr Ser
90     210                 215                 220
93 Ala Lys Asp Val Leu Phe Ala Ile Lys Glu Val Gly Phe Arg Gly Gly
94 225             230                 235                 240
97 Asn Ser Asn Thr Gly Lys Ala Leu Lys His Thr Ala Gln Lys Phe Phe
98              245                 250                 255
101 Thr Val Asp Ala Gly Val Arg Lys Gly Ile Pro Lys Val Val Val Val
102             260                 265                 270
105 Phe Ile Asp Gly Trp Pro Ser Asp Asp Ile Glu Glu Ala Gly Ile Val
106         275                 280                 285
109 Ala Arg Glu Phe Gly Val Asn Val Phe Ile Val Ser Val Ala Lys Pro
110     290                 295                 300
113 Ile Pro Glu Glu Leu Gly Met Val Gln Asp Val Thr Phe Val Asp Lys
114 305             310                 315                 320
117 Ala Val Cys Arg Asn Asn Gly Phe Phe Ser Tyr His Met Pro Asn Trp
118             325                 330                 335
121 Phe Gly Thr Thr Lys Tyr Val Lys Pro Leu Val Gln Lys Leu Cys Thr
122         340                 345                 350
125 His Glu Gln Met Met Cys Ser Lys Thr Cys Tyr Asn Ser Val Asn Ile
126         355                 360                 365
129 Ala Phe Leu Ile Asp Gly Ser Ser Ser Val Gly Asp Ser Asn Phe Arg
130     370                 375                 380
133 Leu Met Leu Glu Phe Val Ser Asn Ile Ala Lys Thr Phe Glu Ile Ser
134 385             390                 395                 400
137 Asp Ile Gly Ala Lys Ile Ala Ala Val Gln Phe Thr Tyr Asp Gln Arg
138             405                 410                 415
141 Thr Glu Phe Ser Phe Thr Asp Tyr Ser Thr Lys Glu Asn Val Leu Ala
142         420                 425                 430
145 Val Ile Arg Asn Ile Arg Tyr Met Ser Gly Gly Thr Ala Thr Gly Asp
146         435                 440                 445
149 Ala Ile Ser Phe Thr Val Arg Asn Val Phe Gly Pro Ile Arg Glu Ser
150     450                 455                 460
153 Pro Asn Lys Asn Phe Leu Val Ile Val Thr Asp Gly Gln Ser Tyr Asp
154 465             470                 475                 480
157 Asp Val Gln Gly Pro Ala Ala Ala Ala His Asp Ala Gly Ile Thr Ile
158             485                 490                 495
161 Phe Ser Val Gly Val Ala Trp Ala Pro Leu Asp Asp Leu Lys Asp Met
162         500                 505                 510
165 Ala Ser Lys Pro Lys Glu Ser His Ala Phe Phe Thr Arg Glu Phe Thr
166         515                 520                 525
169 Gly Leu Glu Pro Ile Val Ser Asp Val Ile Arg Gly Ile Cys Arg Asp
170     530                 535                 540
173 Phe Leu Glu Ser Gln Gln
174 545             550
```

RAW SEQUENCE LISTING   DATE: 07/13/2006
PATENT APPLICATION: US/10/517,778   TIME: 09:14:02

Input Set : **A:\P26460.ST25.txt**
Output Set: **N:\CRF4\07132006\J517778.raw**

```
177 <210> SEQ ID NO: 2
178 <211> LENGTH: 15
179 <212> TYPE: PRT
180 <213> ORGANISM: Homo sapiens
182 <400> SEQUENCE: 2
184 Thr Arg Gly Leu Asp Ile Arg Lys Glu Lys Ala Asp Val Leu Cys
185 1               5                   10                  15
188 <210> SEQ ID NO: 3
189 <211> LENGTH: 15
190 <212> TYPE: PRT
191 <213> ORGANISM: Homo sapiens
193 <400> SEQUENCE: 3
195 Ala Val Ser Thr Ala His Pro Ala Thr Gly Lys Arg Leu Lys Lys
196 1               5                   10                  15
199 <210> SEQ ID NO: 4
200 <211> LENGTH: 19
201 <212> TYPE: PRT
202 <213> ORGANISM: Homo sapiens
204 <400> SEQUENCE: 4
206 Lys Ala Asp Ile Ala Phe Leu Ile Asp Gly Ser Phe Asn Ile Gly Gln
207 1               5                   10                  15
210 Arg Arg Phe
214 <210> SEQ ID NO: 5
215 <211> LENGTH: 21
216 <212> TYPE: PRT
217 <213> ORGANISM: Homo sapiens
219 <400> SEQUENCE: 5
221 Gly Asn Ile Val Tyr Ala Ser Val Ser Ser Ile Cys Gly Ala Ala Val
222 1               5                   10                  15
225 His Arg Gly Val Ile
226              20
229 <210> SEQ ID NO: 6
230 <211> LENGTH: 17
231 <212> TYPE: PRT
232 <213> ORGANISM: Homo sapiens
234 <400> SEQUENCE: 6
236 Leu Pro Gly Arg Glu Asn Tyr Ser Ser Val Asp Ala Asn Gly Ile Gln
237 1               5                   10                  15
240 Ser
244 <210> SEQ ID NO: 7
245 <211> LENGTH: 14
246 <212> TYPE: PRT
247 <213> ORGANISM: Homo sapiens
249 <400> SEQUENCE: 7
251 Leu Ser Arg Trp Ser Ala Ser Phe Thr Val Thr Lys Gly Lys
252 1               5                   10
```

VERIFICATION SUMMARY   DATE: 07/13/2006
PATENT APPLICATION: **US/10/517,778**   TIME: 09:14:03

Input Set : **A:\P26460.ST25.txt**
Output Set: **N:\CRF4\07132006\J517778.raw**